

Amendments to the Drawings:

The attached sheets of drawings include changes to Figures 5-8. These sheets, which include Figs. 5-8, replace the original sheets including Figs. 5-8.

Attachment: Replacement Sheets



Serial No. 09/807,500 Docket No.
851663.422USPC
Inventor(s): Rakesh Malik et al.
Express Mail No. EV529823687US
"REPLACEMENT SHEET"

FIGURE 5.. (Prior Art)

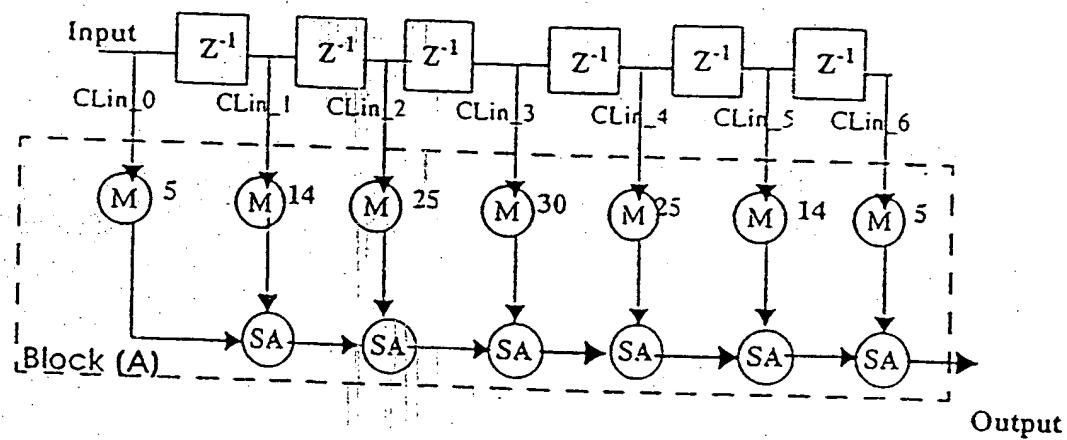
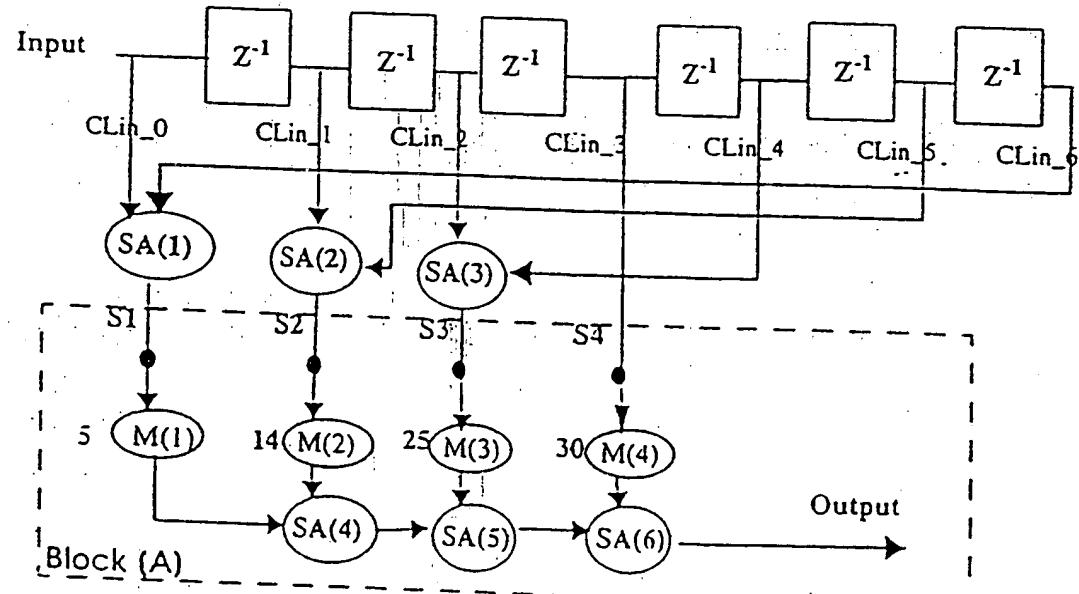


FIGURE 6.. (Prior Art)



Begin: Using the property of symmetrical coefficient



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FIGURE 7. (Prior Art)

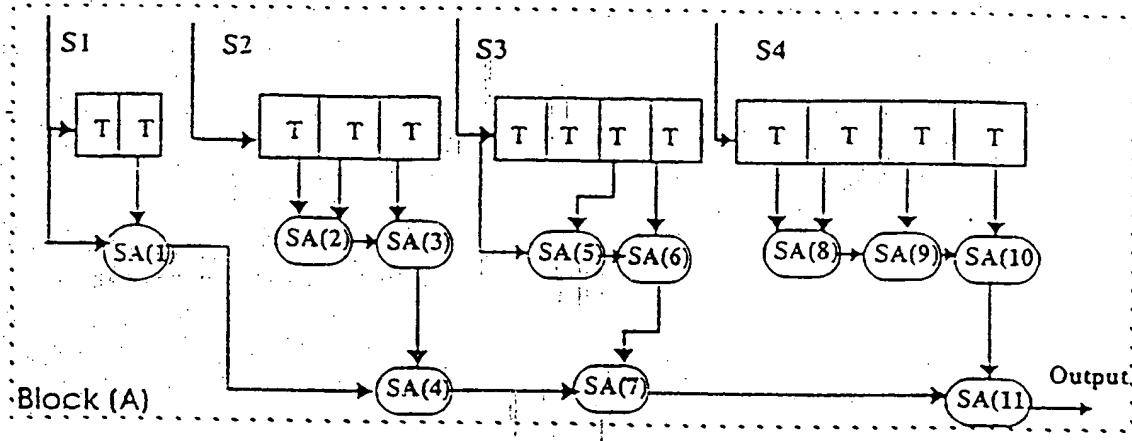
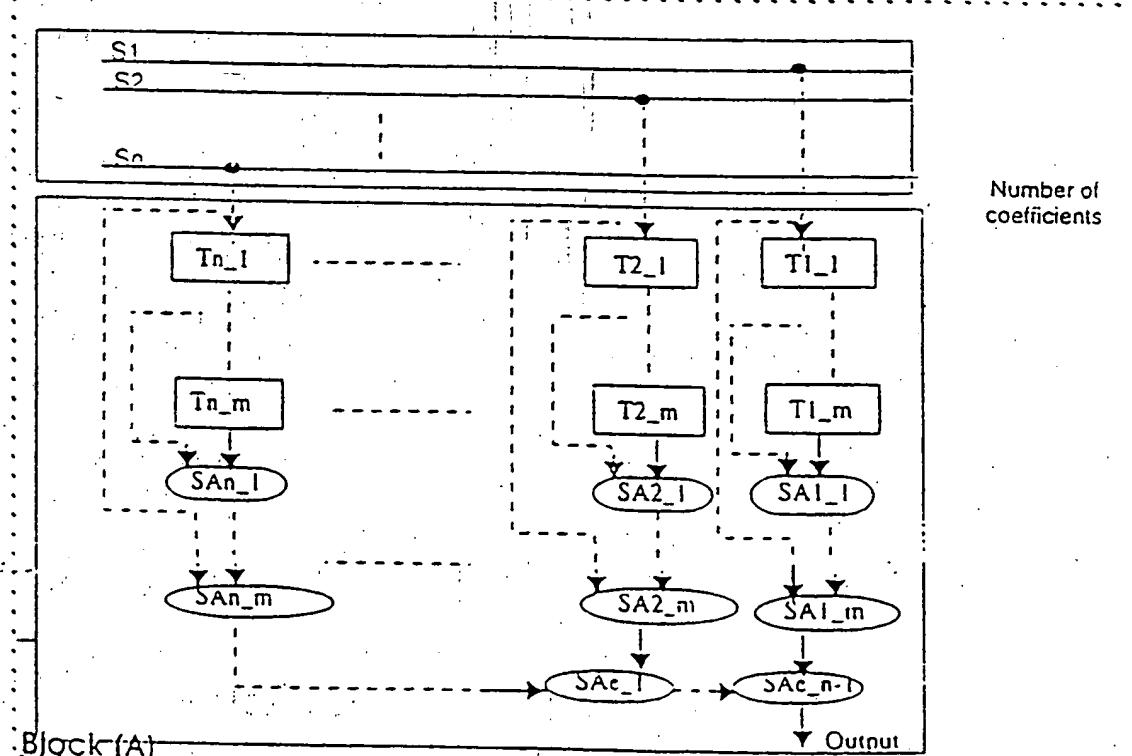


FIGURE 8. (Prior Art)



A) Approx. Number of SA = number of coefficient * max coeff size /2

B) Flip-flop (T) are not sharable

Approx. Number of flip-flops = number of coeff * (max. coefficient size/2)